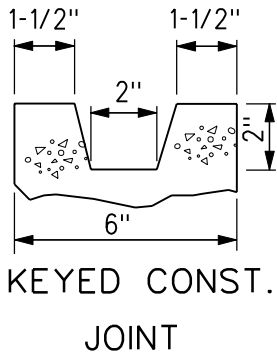
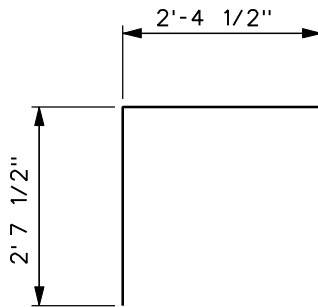


PLAN VIEW



KEYED CONST.
JOINT



BENT BAR DETAIL

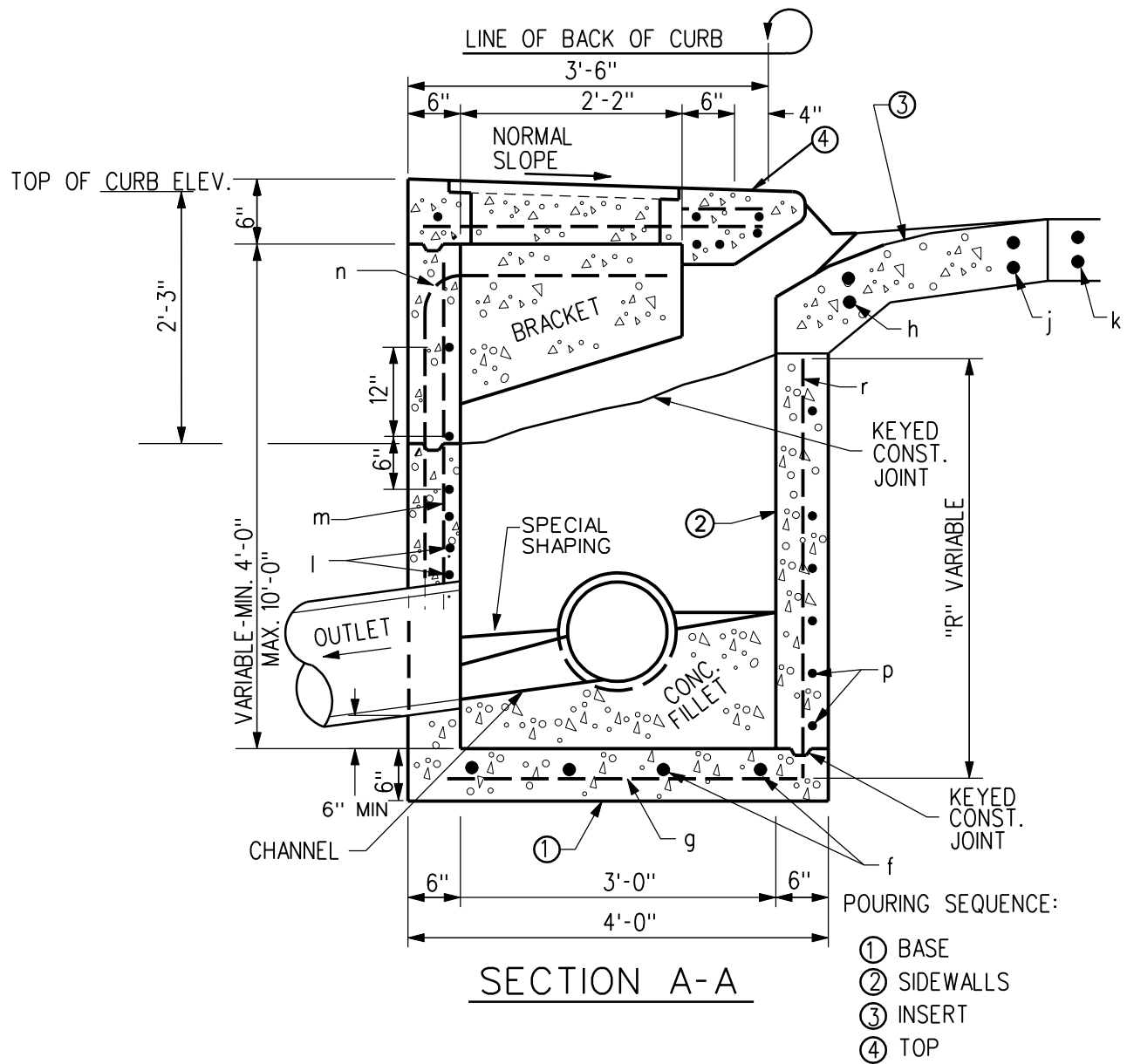
PIPE SIZE:

MAXIMUM ALLOWABLE PIPE DIAMETERS SHOWN ARE FOR CAST-IN-PLACE STRUCTURES. FOR PRECAST STRUCTURES, THE MAXIMUM ALLOWABLE DIAMETER SHALL BE ONE (1) STANDARD PIPE SIZE SMALLER THAN THOSE SHOWN. ACTUAL PIPE SIZE SHALL BE AS SHOWN THE PLANS

NOTE: WHEN MINIMUM DEPTH INTAKE IS CONSTRUCTED, IT IS INTENDED THAT THE CONCRETE FILLET BE INSTALLED AS INDICATED, FROM THE BASE TO THE ELEVATION OF PIPE FLOW LINES.

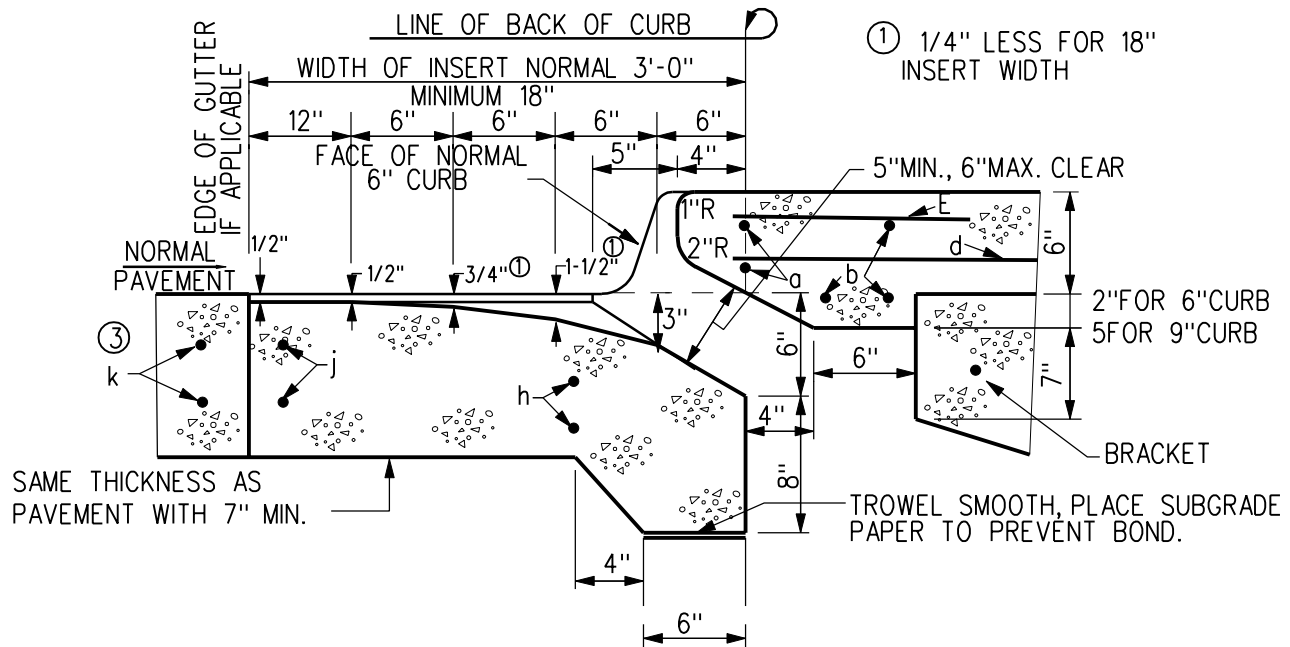
FOR ADDITIONAL DETAILS SEE SHEETS 2 & 3.

| | | | | |
|----------------|----------|----|--------------------------------------|-----------------|
| 2 | 10/21/03 | | | |
| REV. | DATE | BY | "DOUBLE OPEN THROAT" TYPE M-I INTAKE | FIGURE: 6030.10 |
| DATE: 01-01-98 | | | | SHEET 1 OF 3 |



MAXIMUM DEPTH 10'-6" TO INVERT

| | | | | |
|----------------|----------|----|--------------------------------------|-----------------|
| 2 | 10/21/03 | | | |
| REV. | DATE | BY | "DOUBLE OPEN THROAT" TYPE M-I INTAKE | FIGURE: 6030.10 |
| DATE: 01-01-98 | | | | SHEET 2 OF 3 |



CURB OPENING DETAILS

| REINFORCING SCHEDULE | | | | |
|----------------------|------|----------|--------------|---|
| MARK | SIZE | LENGTH | NUMBER | SPACING |
| a | 4 | 8'-6" | 2 | SEE DETAIL |
| b | 4 | 8'-6" | 3 | SEE DETAIL |
| c | 5 | 8'-6" | 1 | SEE DETAIL |
| d | 4 | 3'-4" | 7 | 1'-1" |
| e | 4 | 1'-2" | 15 | 6" |
| f | 4 | 8'-6" | 4 | 12" |
| g | 4 | 3'-9" | 8 | 12" |
| h | 4 | ②14'-6" | 2 | SEE DETAIL |
| j | 4 | ②14'-6" | 2 | SEE DETAIL |
| k | 4 | 3'-0" | 2 | 12" |
| l | 5 | 8'-6" | VARI., MAX 7 | 6" BELOW CONST.JT. 12" BELOW CONST.JT. |
| m | 5 | VARIABLE | 6 | SEE DETAIL |
| n | 5 | 5'-0" | 2 | 4" BENT AS SHOWN |
| p | 5 | 8'-6" | VARI., MAX 7 | 6" |
| r | 5 | VARIABLE | 6 | 12" |

NOTE: ALL REINFORCING STEEL SHALL BE PLACED 1-1/2" CLEAR OF CONCRETE SURFACES.

① 1/4" LESS FOR 18" INSERT

② 2' LONGER WHEN USING 17' BOXOUT

③ OMIT 'k' IF ADJACENT PAVING IS HMA

GENERAL NOTES:

STORM SEWER PIPE SHALL BE INSTALLED BEFORE INTAKE SIDEWALL CONSTRUCTION IS STARTED. SIDEWALLS SHALL BE CONSTRUCTED AS INDICATED WITH OPENINGS FOR STORM SEWER SMOOTHLY SHAPED AND NO INLET PIPES PROJECTING UNNECESSARILY INTO WELL. OUTLET PIPES SHALL NOT PROJECT BEYOND FACE OF SIDEWALL.

ANY TRANSVERSE PAVEMENT JOINTS SHALL STOP AT EDGE OF INSERT AREA. JOINT LOCATIONS SHALL BE AS INDICATED HEREON, EXCEPT WHERE SPECIFICALLY MODIFIED BY OTHER PLAN DRAWINGS OR BY THE ENGINEER. "C" JOINT AT END OF INSERT SHALL EXTENDED THROUGH TO AN OPPOSITE FORM LINE.

| | | | | |
|----------------|----------|----|---|-----------------|
| 1 | 10/21/03 | | C JOINT AT END OF INSERT SHALL EXTENDED THROUGH TO AN OPPOSITE FORM LINE. | |
| REV. | DATE | BY | "DOUBLE OPEN THROAT" TYPE M-I INTAKE | FIGURE: 6030.10 |
| DATE: 01-01-98 | | | | SHEET 3 OF 3 |